UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590 10/26/2009

Ronald R Santucci Frommer Lawrence & Haug 745 Fifth Avenue New York, NY 10151

EXAMINER				
LE, HOA T				
ART UNIT	PAPER NUMBER			

1794 DATE MAILED: 10/26/2009

	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
Ī	10/590,779	08/25/2006	Takafumi Kawano	930055-2047	1161

TITLE OF INVENTION: DIELECTRIC PARTICLE AGGREGATE COMPRISING A SURFACE LAYER OF ZINC TITANATE, LOW TEMPERATURE SINTERABLE DIELECTRIC CERAMIC COMPOSITION USING SAME, AND METHOD OF MAKING THEREOF

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	01/26/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

## Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where n

indicated unless correct maintenance fee notifica	correspondence includir ted below or directed oth ations.	ng the Patent, advance of the patent in Block 1, by (	a) specifying a new c	of n orres	pondence address;	and/or	mailed to the current (b) indicating a sepa	corres ırate "I	PEE ADDRESS" for
CURRENT CORRESPOND	DENCE ADDRESS (Note: Use BI	•		Fee(	s) Transmittal. Thi rs. Each additional	s certif   paper	g can only be used for icate cannot be used for , such as an assignme ling or transmission.	or any	other accompanying
Ronald R Sant Frommer Lawre 745 Fifth Avenu	ence & Haug ue	72009		State	eby certify that thi es Postal Service w essed to the Mail	s Fee(s ith suf Stop	of Mailing or Trans s) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the d	g depos st class above.	sited with the United mail in an envelope , or being facsimile
New York, NY	10151								(Depositor's name)
									(Signature)
									(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR		ATTO	RNEY DOCKET NO.	CON	NFIRMATION NO.
	08/25/2006 N: DIELECTRIC PARTI CTRIC CERAMIC COMI			CE I			930055-2047 NATE, LOW TEMPE	RATU	1161 RE
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUE	E FEE	TOTAL FEE(S) DUE	T	DATE DUE
nonprovisional	NO	\$1510	\$300		\$0		\$1810		01/26/2010
EXAM	MINER	ART UNIT	CLASS-SUBCLASS	3					
LE, H	НОА Т	1794	428-403000						
"Fee Address" inc PTO/SB/47; Rev 03- Number is required  3. ASSIGNEE NAME A PLEASE NOTE: Un	pondence address (or Cha B/122) attached. dication (or "Fee Address 02 or more recent) attach L AND RESIDENCE DATA tless an assignee is ident th in 37 CFR 3.11. Comp	"Indication form led. Use of a Customer  A TO BE PRINTED ON ified below, no assignee	or agents OR, alter (2) the name of a registered attorney 2 registered patent listed, no name wi THE PATENT (print of data will appear on the control of the	nativesingles or a strong libe or type he pa	e firm (having as a gent) and the name neys or agents. If i printed.	memb es of u no nam	er a 2 p to le is 3	ocume	nt has been filed for
4a. The following fee(s)  Issue Fee  Publication Fee (1)	riate assignee category or	4 permitted)	b. Payment of Fee(s): ( A check is enclos Payment by credi	(Pleased.	Individual Cose first reapply and Form PTO-2038	y previs atta	on or other private gro iously paid issue fee ched. required fee(s), any de	shown	above)
a. Applicant claim  NOTE: The Issue Fee ar	atus (from status indicated ns SMALL ENTITY statu nd Publication Fee (if req	us. See 37 CFR 1.27.	b. Applicant is no	o long	ger claiming SMAL	L EN	ΓΙΤΥ status. See 37 Cl	FR 1.2	7(g)(2).
interest as shown by the	records of the United Sta	tes Patent and Trademark	k Office.						- * *
Authorized Signature	2				Date				
Typed or printed name					Registration N	o			
an application. Confider	nation is required by 37 C ntiality is governed by 35 ed application form to the tions for reducing this but Virginia 22313-1450. DC 313-1450.	U.S.C. 122 and 37 CFR	1.14. This collection i	is est	imated to take 12 n	ninutes	to complete, including	ig gath	ering, preparing, and

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/590,779	08/25/2006	Takafumi Kawano	930055-2047	1161	
75	90 10/26/2009		EXAM	INER	
Ronald R Santuce	ci		LE, H	OA T	
Frommer Lawrence	e & Haug		ART UNIT	PAPER NUMBER	
745 Fifth Avenue New York, NY 10151		1794 DATE MAILED: 10/26/200	9		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 204 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 204 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

	Application No.	Applicant(s)	
	10/590,779	KAWANO ET AL.	
Notice of Allowability	Examiner	Art Unit	
	H. (Holly) T. Le	1794	
The MAILING DATE of this communication appearance All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED or other appropriate comm IGHTS. This application is	in this application. If not included nunication will be mailed in due course	
1. This communication is responsive to <u>October 19, 2009</u> .			
2. X The allowed claim(s) is/are <u>1,4-12 and 19-22</u> .			
<ul> <li>3.  Acknowledgment is made of a claim for foreign priority ur</li> <li>a)  All b)  Some* c)  None of the:</li> <li>1.  Certified copies of the priority documents have</li> <li>2.  Certified copies of the priority documents have</li> <li>3.  Copies of the certified copies of the priority documents have</li> <li>International Bureau (PCT Rule 17.2(a)).</li> <li>* Certified copies not received:</li> <li>Applicant has THREE MONTHS FROM THE "MAILING DATE"</li> </ul>	be been received. be been received in Applicat cuments have been received of this communication to file	on No ed in this national stage application fro	
noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  4. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give	itted. Note the attached EX		E OF
5. CORRECTED DRAWINGS (as "replacement sheets") mus	st be submitted.		
(a) ☐ including changes required by the Notice of Draftspers	•	ew ( PTO-948) attached	
1) hereto or 2) to Paper No./Mail Date  (b) including changes required by the attached Examiner's Paper No./Mail Date  Identifying indicia such as the application number (see 37 CFR 1)	s Amendment / Comment o	the drawings in the front (not the back)	of
each sheet. Replacement sheet(s) should be labeled as such in t  6. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT	sit of BIOLOGICAL MAT	ERIAL must be submitted. Note th	e
Attachment(s)  1. ☑ Notice of References Cited (PTO-892)  2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)  3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date  4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	6. ☐ Interview S Paper No 7. ☐ Examiner's	nformal Patent Application Summary (PTO-413), ./Mail Date : s Amendment/Comment s Statement of Reasons for Allowance	3